

### 主管

天津药物研究院 (www.tjipr.com)

### 主办

天津药物研究院 (www.tjipr.com)

中国药学会 (www.cpa.org.cn)

### 编辑出版

《现代药物与临床》编辑部

地址: 天津市滨海高新区惠仁道 306 号

邮编: 300462

电话: 022-23006823

邮箱: dc@tiprpress.com

网址: www.中草药杂志社.中国

www.tiprpress.com

### 主编 杨宝峰

副主编 陈薇 韩雅玲 王军志

王锐 张英泽 李校堃

冯世庆 陈常青

### 国际标准连续出版物号

ISSN 1674-5515

### 国内统一连续出版物号

CN 12-1407/R

### 发行订阅

本刊编辑部

### 国内定价

每期 40.00 元

全年 480.00 元

### 印刷

天津市恒远印刷有限公司

### 广告发布登记号

BH 2020-01

### 本期责任编辑

解学星

2021 年版权归现代药物与临床编辑部所有

## 目次

### 实验研究

- 2217 安宫牛黄丸对肝性脑病大鼠 TNF- $\alpha$ /NF- $\kappa$ B 信号通路及神经功能的影响 刘敏环, 李 凯, 郑慧军
- 2224 牡荆素调控 PI3K/Akt 通路对脑外伤大鼠的神经保护作用研究 高 亮, 陈 瑞, 孙志华, 邱 爽, 高利真, 王凌啸, 温世芳, 马丙祥, 杨 扬
- 2231 基于 PI3K/Akt 通路探讨积雪草酸对健康人牙周膜细胞增殖、凋亡及成骨分化的作用机制研究 杨 帆, 范彦利, 张可娟, 袁 帅
- 2238 基于网络药理学的瓜蒌皮注射液治疗冠心病稳定型心绞痛作用机制研究 刘爱娜, 李继彬, 徐佳新, 赵振宇
- 2246 HPLC-QTOF/MS 法鉴定甘草泻心汤中化学成分 何 颖, 涂正伟, 邹爱英, 刘慧敏, 高利兴, 李 玥, 李春晓
- 2255 响应面法优化柴银颗粒的水煎煮工艺 戚兴会, 张翠云, 李 艳, 王立友, 王永刚, 关永霞
- 2259 正交试验-多指标权重分析法优选芪苓益肾颗粒的提取工艺 林帅军, 郭 丽, 荣晓哲, 杜跃亮, 王 瑞, 于晓涛

### 临床研究

- 2264 正天胶囊联合洛美利嗪治疗偏头痛的临床研究 侯芳丽, 王来福, 刘 华, 吉四辈
- 2269 银杏达莫注射液联合阿替普酶治疗急性脑梗死的临床研究 赵梅珍, 张 蔚, 罗 峥, 刘晓庆
- 2274 地牡宁神口服液联合托莫西汀治疗儿童注意力缺陷多动障碍的疗效观察 曹 杏, 沈 雷, 陈振辉, 代卫锋
- 2278 麝香心脑乐片联合氯吡格雷治疗急性 ST 段抬高型心肌梗死的临床研究 管海波, 余春华, 王延虹
- 2283 养心定悸胶囊联合阿托伐他汀治疗急性心肌梗死的临床研究 李 莉, 臧传欣, 王建宇, 范中娥
- 2288 托拉塞米联合乌拉地尔治疗慢性心力衰竭的临床研究 杨晓燕, 吴建平, 贺 媛
- 2293 肺力咳合剂联合布地奈德福莫特罗治疗慢性阻塞性肺疾病急性加重期的临床研究 张颖超, 单淑香, 唐淑金, 王立婧, 管明秀
- 2299 桂龙咳喘宁胶囊联合沙丁胺醇治疗支气管哮喘的临床研究 梁 宇, 蔡 峰
- 2304 利肺片联合丙酸倍氯米松治疗慢性支气管炎急性发作的临床研究 原全利, 高桂梅, 闫娇娇, 王桂荣, 于露露, 齐 林, 李钰兰
- 2309 清肺消炎丸联合布地奈德福莫特罗治疗慢性阻塞性肺疾病的临床研究 赵 乐, 李荣凯, 翟成凯, 张瑞芳, 袁冬冬
- 2314 痰热清注射液联合头孢哌酮舒巴坦治疗重症肺炎的临床研究 郭 涛, 冯永海, 胡 静
- 2318 胰胆炎合剂联合生长抑素治疗急性胰腺炎的临床研究 李长力, 郑喜胜, 贾明雅, 董照刚, 马 静, 魏 超, 荀 莉, 杨 潇
- 2323 消糖灵胶囊联合艾塞那肽治疗 2 型糖尿病的临床研究 张 迪, 王菊阳, 李晨曦, 柴伟红, 韩景辉
- 2327 阿胶强骨口服液联合骨化三醇治疗老年骨质疏松的临床研究 王 芒, 秦国良, 衡立松
- 2332 加巴喷丁联合玻璃酸钠治疗膝骨关节炎的临床研究 张 华, 赵文静, 梅 霞, 酒林芳, 田林强

- 2337 尿毒清颗粒联合他克莫司治疗肾病综合征的疗效观察  
陈强, 郑建国, 代广, 王茹梦, 张颖
- 2342 肾康宁胶囊联合吗替麦考酚酯治疗慢性肾小球肾炎的临床研究  
彭霞, 徐家云
- 2346 知柏地黄丸联合右归胶囊治疗肾虚型少弱精子症的疗效观察  
陈雷, 李忠正, 席强
- 2351 酪酸梭菌二联活菌散联合复方胃蛋白酶颗粒治疗小儿功能性消化不良的临床研究  
严海燕, 李小芹, 秦凌云
- 2356 通窍耳聋丸联合巴曲酶治疗突发性耳聋的疗效及对血液流变学的影响  
李兴程, 陈蓓, 翟荣群, 王慧敏, 许红恩
- 2360 复方血栓通胶囊联合康柏西普治疗老年黄斑变性的临床研究  
李彬, 洪萌, 晁小蕊, 李叔达, 谢艳艳, 张建华, 石荣先
- 2365 牙痛停滴丸联合替硝唑治疗智齿冠周炎的临床研究  
杨玉波
- 2370 银杏叶片联合倍他司汀治疗良性阵发性位置性眩晕手法复位后残留症状的疗效观察  
葛仪方, 谯凤英, 刘甯, 王茂林, 杨金梁, 杨仕蕊, 李耀君
- 2375 灯盏生脉胶囊联合尼可地尔治疗冠心病心绞痛的临床研究  
王亚娟, 赵东林, 蔡薇薇, 张海峰
- 2381 新血宝胶囊联合二维亚铁治疗缺铁性贫血的疗效观察  
刘洁, 任建兰, 刘文莉, 杨琳
- 2386 布地格福吸入气雾剂联合茶碱治疗慢性阻塞性肺疾病稳定期的临床研究  
胡春晓, 孙蓉媛, 张利华, 崔慧静, 陈丹
- 2392 乌美溴铵维兰特罗联合阿奇霉素治疗慢性阻塞性肺疾病稳定期的临床研究  
李森, 雍文穆, 张霞

### 医院药学

- 2397 2015—2019 年天津市胸科医院血流感染多重耐药菌的菌株变迁及危险因素相关性分析  
李庆, 吴雪, 贺靖冬, 袁宁, 高强, 侯敏
- 2404 2016—2019 年东莞市人民医院莫西沙星不良反应分析  
赖耀佳, 邓锦满, 石韵宜, 何瑞荣, 谢保城
- 2409 72 例儿童严重抗菌药物不良反应分析  
景天闯, 万里新, 魏简汇, 张靖, 任亚方
- 2413 284 例静脉用铁剂不良反应的调查研究和报告质量分析  
贝世芳, 戚雪勇, 王娜, 李明, 曹进
- 2418 2018—2020 年天津中医药大学第一附属医院中药配方颗粒应用情况分析  
王磊, 陈鹏, 王玉龙, 柴士伟
- 2424 2018—2020 年咸阳市中心医院住院药房第二类精神药品的使用情况分析  
刘银环, 姚欢, 荆建华, 宁兴院
- 2428 国内儿童非处方药 - 中成药说明书范本现状调研及对策分析  
高艳, 魏悦, 王洋洋, 王馨, 李迎春, 鲁卓林, 马新玲, 孙燕燕
- 2435 带量采购对漯河市中心医院西城分院抗抑郁药物原研药和仿制药使用情况的影响  
赵泽青, 王瑞, 于盼盼

### 综述

- 2441 药物的心脏毒性及其评价方法的研究进展  
张鲁, 崔海燕, 朱明宇
- 2448 中枢性卒中后疼痛治疗药物的研究进展  
柯皓俊, 梁妮
- 2453 金沙牛的化学成分和药理作用研究进展  
古炳明, 郭伟魁, 刘佳, 宋伟

### 数据库等收录情况

RCCSE 中国核心学术期刊  
中国学术期刊(网络版)  
科学引文数据库(SCD)  
中文生物医学期刊文献数据库  
中国生物医学期刊引文数据库

荷兰 Elsevier Scopus 数据库  
美国《化学文摘》(CA)  
美国《国际药学文摘》(IPA)  
美国《剑桥科学文摘》(CSA)  
美国《乌利希期刊指南》(UPD)  
英国《公共卫生数据库》(GH)  
英国《农业与生物科学研究中心文摘》(CAB)  
波兰《哥白尼索引》(IC)  
WHO 西太区医学索引(WPRIM)

天津市卫生局医药卫生期刊目录(2012)核心期刊  
河南省卫生系列高级职称评审学术期刊参考目录(2021年10月)(二类)  
上海市卫生系列 2021 年核心期刊参考目录  
广东省卫生系列高级职称评审论文期刊参考目录

### 期刊指标

2021 年 10 月 9 日中国科学文献计量评价研究中心发布了《中国学术期刊影响因子年报》(自然科学与工程技术 2021 版):《现代药物与临床》影响力指数 567.360, 70 种药学期刊排第 11 位;复合总被引 3 751;复合影响因子 0.992, 70 种药学期刊排第 28 位;期刊综合影响因子 0.880, 70 种药学期刊排第 21 位;分区为药理学 Q1 区。基金论文比 0.50, WEB 即年下载率 110, 总下载量 19.95 万次。

2020 年 12 月 29 日中国科学技术信息研究所发布 2020 年版中国科技期刊引证报告(扩刊版):《现代药物与临床》扩展影响因子 3.179, 名列 68 种药理学类期刊第 1 位;扩展总被引频次 7 630。

**Directed by**

Tianjin Institute of Pharmaceutical Research  
(www.tjipr.com)

**Sponsored by**

Tianjin Institute of Pharmaceutical Research  
(www.tjipr.com)  
Chinese Pharmaceutical Association  
(www.cpa.org.cn)

**Edited and Published by**

Editorial Office of Drugs & Clinic  
(306# Huiren Road, Tianjin Binhai High-Tech Industry Park, Tianjin 300462, China)  
Tel: 86-22-23006823  
http://www.tiprpress.com  
E-mail: dc@tiprpress.com

**Editor-in-chief**

YANG Bao-feng

**Associate Editor-in-chief**

CHEN Wei, HAN Ya-ling,  
WANG Jun-zhi, WANG Rui,  
ZHANG Ying-ze, LI Xiao-kun,  
FENG Shi-qing, CHEN Chang-qing

**Managing Director**

XIE Xue-xing

**Printed by**

Tianjin Hengyuan Printing Co., Ltd.

**Distribution**

Self-Distribution

**Standard Number**

ISSN 1674-5515  
CN 12-1407/R  
CODEN XYLLAW

**Publication Date**

November 28, 2021

**Editor in Charge of This Issue**

XIE Xue-xing

**Contents**

**Research Paper**

- 2217 Effect of Angong Niuhuang Pill on TNF- $\alpha$ /NF- $\kappa$ B signal pathway and neurological function in rats with hepatic encephalopathy  
LIU Min-huan, LI Kai, ZHENG Hui-jun
- 2224 Neuroprotective effect of vitexin in rats with traumatic brain injury by regulating PI3K/Akt pathway  
GAO Liang, CHEN Rui, SUN Zhi-hua, QIU Shuang, GAO Li-zhen, WANG Ling-xiao, WEN Shi-fang, MA Bing-xiang, YANG Yang
- 2231 Based on PI3K/Akt pathway, to explore the mechanism of asiatic acid on proliferation, apoptosis and osteogenic differentiation of healthy human periodontal membrane cells  
YANG Fan, FAN Yan-li, ZHANG Ke-juan, YUAN Shuai
- 2238 Mechanism of Gualoupi Injection for the treatment of coronary heart disease and stable angina pectoris based on network pharmacology  
LIU Ai-na, LI Ji-bin, XU Jia-xin, ZHAO Zhen-yu
- 2246 Identification of chemical constituents in Gancao Xiexin Decoction by HPLC-QTOF/MS  
HE Ying, TU Zheng-wei, ZOU Ai-ying, LIU Hui-min, GAO Li-xing, LI Yue, LI Chun-xiao
- 2255 Optimization of water extraction process of Chaixin Granules by Box-Behnken response surface method  
QI Xing-hui, ZHANG Cui-yun, LI Yan, WANG Li-you, WANG Yong-gang, GUAN Yong-xia
- 2259 Optimization of extraction of Qiling Yishen Granules by orthogonal test and multi-index weighting analysis method  
LIN Shuai-jun, GUO Li, RONG Xiao-zhe, DU Yue-liang, WANG Rui, YU Xiao-tao

**Clinical Research**

- 2264 Clinical study on Zhengtian Capsules combined with lomerizine in treatment of migraine  
HOU Li-fang, WANG Lai-fu, LIU Hua, JI Si-bei
- 2269 Clinical study on Ginkgo Leaf Extract and Dipyrindamole Injection combined with alteplase in treatment of acute cerebral infarction  
ZHAO Mei-zhen, ZHANG Wei, LUO Zheng, LIU Xiao-qing
- 2274 Clinical observation of Dimu Ningshen Oral Liquid combined with tomoxetine in treatment of attention deficit hyperactivity disorder in children  
CAO Xing, SHEN Lei, CHEN Zhen-hui, DAI Wei-feng
- 2278 Clinical study on Shexiang Xinnaole Tablets combined with clopidogrel in treatment of acute ST-segment elevation myocardial infarction  
GUAN Hai-bo, YU Chun-hua, WANG Yan-hong
- 2283 Clinical study on Yangxin Dingji Capsules combined with atorvastatin in treatment of acute myocardial infarction  
LI Li, ZANG Chuan-xin, WANG Jian-yu, FAN Zhong-e
- 2288 Clinical study on torasemide combined with urapidil in treatment of chronic heart failure  
YANG Xiao-yan, WU Jian-ping, HE Yuan
- 2293 Clinical study on Feilike Mixture combined with budesonide formoterol in treatment of acute exacerbation of chronic obstructive pulmonary disease  
ZHANG Ying-chao, SHAN Shu-xiang, TANG Shu-jin, WANG Li-jing, GUAN Ming-xiu
- 2299 Clinical study on Guilong Kechuanning Capsules combined with salbutamol in treatment of bronchial asthma  
LIANG Yu, CAI Feng
- 2304 Clinical study on Lifei Tablets combined with beclomethasone propionate in treatment of acute attack of chronic bronchitis  
YUAN Quan-li, GAO Gui-mei, YAN Jiao-jiao, WANG Gui-rong, YU Lu-lu, QI Lin, LI Yu-lan
- 2309 Clinical study on Qingfei Xiaoyan Pills combined with budesonide and formoterol in treatment of chronic obstructive pulmonary disease  
ZHAO Le, LI Rong-kai, ZHAI Cheng-kai, ZHANG Rui-fang, YUAN Dong-dong
- 2314 Clinical study on Tanreqing Injection combined with cefoperazone and sulbactam in treatment of severe pneumonia  
GUO Tao, FENG Yong-hai, HU Jing
- 2318 Clinical study on Yidanyan Mixture combined with somatostatin in treatment of acute pancreatitis  
LI Chang-li, ZHENG Xi-sheng, JIA Ming-ya, DONG Zhao-gang, MA Jing, WEI Chao, XUN Li, YANG Xiao
- 2323 Clinical study on Xiaotangling Capsules combined with exenatide in treatment of type 2 diabetes mellitus  
ZHANG Di, WANG Ju-yang, LI Chen-xi, CHAI Wei-hong, HAN Jing-hui
- 2327 Clinical study of Ejiao Qianggu Oral Liquid combined with calcitriol in treatment of senile osteoporosis  
WANG Mang, QIN Guo-liang, HENG Li-song
- 2332 Clinical study of gabapentin combined with sodium hyaluronate in treatment of knee osteoarthritis  
ZHANG Hua, ZHAO Wen-jing, MEI Xia, JIU Lin-fang, TIAN Lin-qiang

- 2337 Clinical observation of Niaoduqing Granules combined with tacrolimus in treatment of nephrotic syndrome  
CHEN Qiang, ZHENG Jian-guo, DAI Guang, WANG Ru-meng, ZHANG Ying
- 2342 Clinical study on Shenkangning Capsules combined with mycophenolate mofetil in treatment of chronic glomerulonephritis  
PENG Xia, XU Jia-yun
- 2346 Zhibai Dihuang Pills combined with Yougui Capsules in treatment of oligoaesthenospermia of kidney deficiency type  
CHEN Lei, LI Zhong-zheng, XI Qiang
- 2351 Clinical study on Combined Clostridium Butyricum and Bifidobacterium Powders, Live combined with Compound Saccharated Pepsin Granules in treatment of children with functional dyspepsia  
YAN Hai-yan, LI Xiao-qin, QIN Ling-yun
- 2356 Efficacy of Tongqiao Erlong Pills combined with batroxobin in treatment of sudden deafness and its effect on hemorheology  
LI Xing-cheng, CHEN Bei, ZHAI Rong-qun, WANG Hui-min, XU Hong-en
- 2360 Clinical study of Compound Xueshuantong Capsules combined with conbercept in treatment of age-related macular degeneration  
LI Bin, HONG Meng, CHAO Xiao-ru, LI Quan-da, XIE Yan-yan, ZHANG Jian-hua, SHI Rong-xian
- 2365 Clinical study on Yatongting Dripping Pills combined with tinidazole in treatment of wisdom teeth pericoronitis  
YANG Yu-bo
- 2370 Clinical observation of Yinxiingye Tablets combined with betahistine in treatment of residual symptoms of benign paroxysmal positional vertigo after manual reduction  
GE Yi-fang, QIAO Feng-ying, LIU Nai, WANG Mao-lin, YANG Jin-liang, YANG Shi-rui, LI Yao-Jun
- 2375 Clinical study of Dengzhan Shengmai Capsules combined with nicorandil in treatment of coronary heart disease angina pectoris  
WANG Ya-juan, ZHAO Dong-lin, CAI Wei-wei, ZHANG Hai-feng
- 2381 Clinical observation of Xinxuebao Capsules combined with two-dimensional ferrous in treatment of iron deficiency anemia  
LIU Jie, REN Jian-lan, LIU Wen-li, YANG Lin
- 2386 Clinical study on Glycopyrronium Bromide and Formoterol Fumarate Inhalation Aerosol combined with theophylline in treatment of chronic obstructive pulmonary disease in stable phase  
HU Chun-xiao, SUN Rong-yuan, ZHANG Li-hua, CUI Hui-jing, CHEN Dan
- 2392 Clinical study on umeclidinium bromide and vilanterol trifenate combined with azithromycin in treatment of chronic obstructive pulmonary disease  
LI Sen, YONG Wen-mu, ZHANG Xia

### Hospital Pharmacy

- 2397 Correlation analysis of strain changes and risk factors of multidrug-resistant bacteria in bloodstream infection in Tianjin Chest Hospital from 2015 to 2019  
LI Qing, WU Xue, HE Jing-dong, YUAN Ning, GAO Qiang, HOU Min
- 2404 Analysis of adverse reactions of moxifloxacin in Dongguan Hospital affiliated to Southern Medical University from 2016 to 2019  
LAI Yao-jia, DENG Jin-man, SHI Yun-yi, HE Rui-rong, XIE Bao-cheng
- 2409 72 Cases of serious adverse drug reactions induced by anti-bacterial drugs in children  
JING Tian-chuang, WAN Li-xin, WEI Jian-hui, ZHANG Jing, REN Ya-fang
- 2413 Investigation and quality analysis of intravenous iron adverse reactions of 284 cases  
BEI Shi-fang, QI Xue-yong, WANG Na, LI Ming, CAO Jin
- 2418 Analysis on the use of traditional Chinese medicine granules in First Teaching Hospital of Tianjin University of Traditional Chinese Medicine from 2018 to 2020  
WANG Lei, CHEN Peng, WANG Yu-long, CHAI Shi-wei
- 2424 Analysis on application of type II psychotropic drugs in inpatient department of Xianyang Central Hospital from 2018 to 2020  
LIU Yin-huan, YAO Huan, YAN Jian-hua, NING Xing-yuan
- 2428 Investigation and analysis on current situation of OTC-Chinese patent medicine instructions for children in China  
GAO Yan, WEI Yue, WANG Yang-yang, WANG Xin, LI Ying-chun, LU Zhuo-lin, MA Xin-ling, SUN Yan-yan
- 2435 Effects of procuring with target quantity on the use of original and generic antidepressant drugs in Xicheng Branch of Luohe Central Hospital  
ZHAO Ze-qing, WANG Rui, YU Pan-pan

### Review

- 2441 Research progress on cardiotoxic drugs and its safety evaluation method  
ZHANG Lu, CUI Hai-yan, ZHU Ming-yu
- 2448 Research progress of drug treatment of central post-stroke pain  
KE Hao-jun, LIANG Ni
- 2453 Research progress on chemical constituents and pharmacological activities of *Myrmeleon* sp.  
GU Bing-ming, WU Wei-kui, LIU Jia, SONG Wei

### Indexed in:

RCCSE China Core Academic Journals (A)  
www.CNKI.com China Academic Journals  
Integrated Online Database  
First-class Journal in Tianjin Core Journal  
of Dictionary of Tianjin Medical Journal  
(2012)  
Elsevier Scopus  
Chemical Abstracts (CA) in USA  
International Pharmaceutical Abstracts (IPA)  
in USA  
Ulrich's Periodicals Directory (UPD) in  
USA  
Cambridge Scientific Abstracts (CSA) in  
USA  
Global Health (GH) in United Kingdom  
Centre for Agriculture and Bioscience  
International Abstracts (CAB) in United  
Kingdom  
Index of Copernicus (IC) in Poland  
The Western Pacific Region Index Medicus  
(WPRIM)